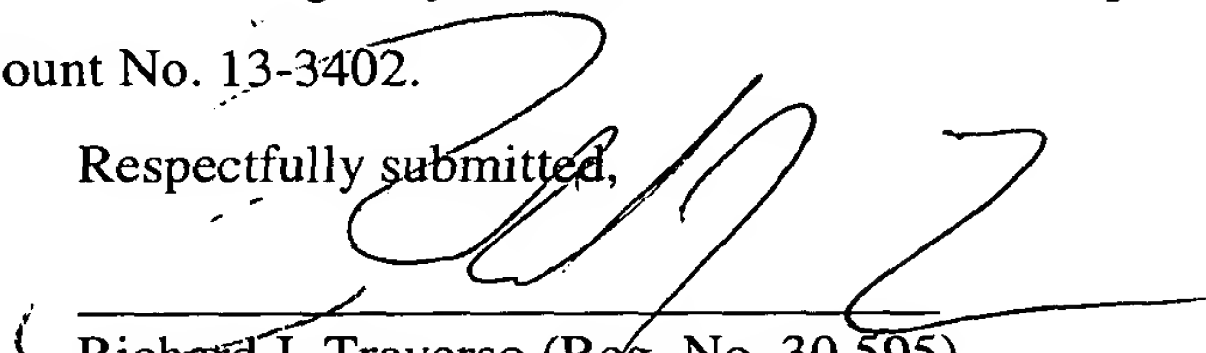


REMARKS

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,


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Attorney Docket No.: UMARY-5

Date: JUNE 18, 2001

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claim 1 has been amended as follows:

1. **(Amended)** A method of identifying one or more unknown microorganisms in a sample comprising:

searching a sequence database for a plurality of intact, undigested proteins that are predicted to have the molecular weights of proteins in a mass spectrum of a sample, whereby said one or more unknown microorganisms are identified,

wherein said sample comprises a plurality of proteins from one or more unknown microorganisms, and said database is searched for more than one different protein.

Claim 6 has been canceled.